"\ LN | COOPERATION TREA

From the INTERNATIONAL BUREA	

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

.

Assistant Commissioner for Patents United States Patent and Trademark Office

Box PCT

Washington, D.C.20231 ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 26 February 2000 (26.02.00)

in its capacity as elected Office

International application No.

PCT/NL99/00389

International filing date (day/month/year) 24 June 1999 (24.06.99) Applicant's or agent's file reference P22465PC00

Priority date (day/month/year)
25 June 1998 (25.06.98)

Applicant

VAARKAMP, Marius

in a notice effecting later election filed with the International Bureau on: The election X was was not made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).		id filed with the Inte		2000 (21.01.00)	. •	
The election X was was was not was not was not and before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under		· · · · · · · · · · · · · · · · · · ·	21 January	2000 (21.01.00)		•
was not made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under	in a notice ef	fecting later election	n filed with the In	ternational Bureau	on:	
was not made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under	•					·
was not made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under		111		•		
made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under	The election X	was				
made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).		was not				
		piration of 19 month	hs from the priori	ty date or, where R	ule 32 applies, with	in the time limit under
	made before the ex Rule 32.2(b).	•				
	made before the ex Rule 32.2(b).		. • •			
	made before the ex Rule 32.2(b).					,

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

Martine Lee

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

TENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	To:
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422)	OTTEVANGERS, S., U. Vereenigde Nieuwe Parklaan 97 NL-2587 BN The Hague PAYS-BAS
Date of mailing (day/month/year) 17 April 2000 (17.04.00)	
Applicant's or agent's file reference P22465PC00	IMPORTANT NOTIFICATION
International application No. PCT/NL99/00389	International filing date (day/month/year) 24 June 1999 (24.06.99)
1. The following indications appeared on record concerning: the applicant the inventor	the agent the common representative
Name and Address OTTEVANGERS, S., U. Vereenigde Octrooibureaux Nieuwe Parklaan 97 NL-2587 BN The Hague Netherlands	State of Nationality Telephone No. 070 4166711 Facsimile No. 070 4166799
	Teleprinter No.
2. The International Bureau hereby notifies the applicant that the the person the name X the add	
Name and Address OTTEVANGERS, S., U. Vereenigde Nieuwe Parklaan 97 NL-2587 BN The Hague Netherlands	State of Nationality State of Residence Telephone No. 070 4166711 Facsimile No.
	070 4166799 Teleprinter No.
3. Further observations, if necessary: Please note that the agent's company's name has	s changed.
4. A copy of this notification has been sent to: X the receiving Office the International Searching Authority X the International Preliminary Examining Authority	the designated Offices concerned X the elected Offices concerned other:
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41.22) 740 14 25	Authorized officer Céline Faust

Form PCT/IB/306 (March 1994)

PATENT COOPERATION TREATY





H2

opie naar		To: OTTEVANGERS, S.U. VEREENIGDE Nieuwe Parklaan 97 UNL-2587 BN The Hague PAYS-BAS 2 0 SEP. 2000)F ₂ 25-12-2	(FOT Trule 71.1)			
	Bean(bericht gezonden	(om	U2	Date of mailing (day/month/year)	15.09.2000	
	def.		ds.agent's file ref	erence				
	MAP	P22465F	PC00			IMPORTANT NOTIFICATION		
		1	al application No. 99/00389		International filing date (d 24/06/1999	ay/month/year)	Priority date (day/month/year) 25/06/1998	
		Applicant ENGELI	HARD CORPC	RATION et a	l.			•

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/

Authorized officer

- European Patent Office D-80298 Munich

Gregoire, J-P

Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465

Tel.+49 89 2399-8041

)

AND TO THE PARTY OF THE PARTY O



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applican	t's or ac	ent's file reference	<u> </u>	Con National	ion of Transmittal of International				
P2246			FOR FURTHER ACTION	Preliminary E	xamination Report (Form PCT/IPEA/416)				
Internation	onal app	lication No.	International filing date (day/mont	h/year)	Priority date (day/month/year)				
PCT/N	L99/00	389	24/06/1999		25/06/1998				
B01J38	8/60 		ational classification and IPC						
		O CORPORATION et a							
1. Thi	is interr d is trar	national preliminary examismitted to the applicant	nination report has been prepare according to Article 36.	d by this Inter	national Preliminary Examining Authority				
2. Thi	is REP	ORT consists of a total of	f 5 sheets, including this cover	sheet.					
×	This r	eport is also accompanie	ed by ANNEXES, i.e. sheets of t	he description	, claims and/or drawings which have				
	been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).								
The	These annexes consist of a total of 1 sheets.								
3. Thi	is repor	t contains indications rel	ating to the following items:						
	1 🗵	Basis of the report							
	II 🗆								
(III 🗆	Non-establishment of	opinion with regard to novelty, i	iventive step a	and industrial applicability				
1	iv 🗆	Lack of unity of invent							
 	v 🗵	Reasoned statement of citations and explanat	under Article 35(2) with regard to ions suporting such statement	novelty, inver	ntive step or industrial applicability;				
,	vı 🗆	Certain documents ci	ted						
v	/II 🗆	Certain defects in the	international application	n					
V	III 🗵	Certain observations of	on the international application						
Date of	submiss	sion of the demand	Date o	f completion of t	his report				
10/01/	/2000		15.09	2000					
		ng address of the internation mining authority:	al Author	ized officer	Sept COVES MICHIGAN				
ġ))) D-	ropean Patent Office 80298 Munich I. +49 89 2399 - 0 Tx: 5236		lan, A					
١		x: +49 89 2399 - 4465		one No. +49 89	2399 8349				

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/NL99/00389

I.	Bas	sis of the report									
1.	res	s report has been d ponse to an invitation report since they d	on under	Artic	le 14 are	referred	e sheets wh I to in this re	ich epoi	have been furni rt as "originally fi	shed to the receivii iled" and are not an	ng Office i Inexed to
	Des	scription, pages:									•
	1-5		as origii	nally t	iled						
	Cla	ims, No.:							·		
	2-1	6	as origi	nally t	filed						
	1		as rece	ived (on		07/09/200	00	with letter of	07/09/2000	
2.	The	amendments have	e resulted	d in th	ie cancel	lation of	:				
		the description,	page	s:							
		the claims,	Nos.:								
		the drawings,	shee	ts:							
3.		This report has be considered to go I	een estat beyond tl	olishe he dis	d as if (so sclosure a	ome of) as filed (the amendn (Rule 70.2(d	nen :)):	nts had not been	made, since they t	nave beer
4.	Add	ditional observation	s, if nece	essaŋ	/ :						
V.		asoned statement olicability; citation						_		or industrial	
1.	Sta	tement									
	No	velty (N)		es: o:	Claims Claims	1-15 16					
	Inv	entive step (IS)		es: o:	Claims Claims	1-16					
	Ind	ustrial applicability	•	es:	Claims	1-16					

2. Citations and explanations

see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

٧.

The subject-matter of claims 1-15 meets the novelty requirement of Article 33 (2) 1. PCT.

Closest prior art is FR-A-2 325 289 (D2). D2 discloses the regeneration of reforming catalysts. The catalyst are bifunctional and comprise a support and a platinum metal (page 8, lines 6-8). The support can be selected from silicaalumina (page 7, line 33). The regeneration comprises a combustion treatment, an oxychlorination, wherein acids such as HBr, HF, Cl₃CCOOH and ClH₂CCOOH can be used (page 5, line 18 to page 6, line 3), an oxygen treatment and a reduction under a flow of hydrogen (see claim 1). The oxygen treatment and the hydrogen treatment are carried out in a temperature range of between 350 and 500°C (see claim 2 et page 6, lines 9-28).

As in D2 the catalyst is not impregnated with an acid in liquid state, the claimed regeneration process is novel.

However, novelty of the subject-matter of claim 16 cannot be acknowledged. As 2. hydrogenation, hydroisomerisation, hydrodesulfurisation or hydrodewaxing in the presence of a catalyst, comprising at least one precious metal on an amorphous silica-alumina support, is well-known in the art (see e.g. D2, page 1, lines 7-17), such a process would only be novel if the catalyst were novel.

At present there is no indication that the regeneration process transforms the catalyst into a catalyst that can be clearly distinguished from fresh catalyst or otherwise regenerated catalyst. The degree of dispersion of a catalyst impregnated with HCI and oxidised in wet air at 400°C, is worse than a untreated catalyst.

No inventive step can be acknowledged for the subject-matter of claims 1-15 in 3. view of the combination of D2 with D3.

The examples on page 5, table 1 merely show that the degree of dispersion of a

INTERNATIONAL PRELIMINARY InterEXAMINATION REPORT - SEPARATE SHEET

catalyst regenerated according to the claimed process (HCl imp, dry air 400°C/ wet air 400°C/ H2 300°C) varies between 0.07 and 0.33 whereas the comparative examples exhibit values between 0.07 and 0.25. Thus the claimed process does not solve the problem to redisperse the precious metal over the whole scope of the claim. Therefore, the objective problem that is solved is to provide a further regeneration process. However, the solution of this problem is obvious in view of CH 486 498 A (D3). D3 teaches the regeneration of palladium-containing catalysts. The catalysts are either treated with a humid chlorine gaz stream or with an acid in liquid state (such as HCl) in combination with hydrogen peroxide before reduction. Thus the skilled person would conclude that treatment with a gaseous chlorine and aqueous HCl is equivalent for the regeneration of palladium catalysts. As D2 discloses a regeneration process for catalyst with different supports as alumina, silica-alumina and silica (page 7, lines 31-33) the skilled person would not have disregarded D3, because of the silica support.

Even the subject-matter of claims 3-5 cannot be regarded as inventive in absence of an effect that is demonstrated by the replacement of a humid chlorine-containing gaz with an aqueous HCl-solution. None of the examples is suited as a comparison with the closest prior art D2, i.e. which varies only in the single distinguishing feature.

VIII.

 In view of the results as shown in table 1, it seems to be essential for obtaining a high degree of dispersion that the oxidation occurs in a dry atmosphere.

Since independent claim 1 does not contain this feature (dry atmosphere), it does not meet the requirement following from Article 6 PCT taken in combination with Rule 6.3(b) PCT that any independent claim must contain all the technical features essential to the definition of the invention.

5

New Page 6

New claim

1. Process for the regeneration of a catalyst, said catalyst comprising at least one precious metal on an amorphous silica-alumina support, in which process the catalyst is impregnated with an acid in liquid state, followed by reduction or oxidation of the impregnated catalyst at a temperature above 200°C.



PCT

			/ <u>N</u>
REC'D	19	SEP	2000
WIPO			PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

		nt's file reference	FOR FURTHER ACTION		ation of Transmittal of International Examination Report (Form PCT/IPEA/416)					
P22465	PC00									
		cation No.	International filing date (day/month	/year)	Priority date (day/month/year)					
PCT/NL			24/06/1999		25/06/1998					
Internation B01J38		nt Classification (IPC) or na	tional classification and IPC							
Analicant				 						
Applicant	LIADO	CORPORATION et a	ı							
ENGEL	HAND	CORPORATION et a								
1. This and	This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.									
2. This	REPO	PRT consists of a total of	5 sheets, including this cover sl	heet.						
⊠	This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).									
Tho										
1116	These annexes consist of a total of 1 sheets.									
3. This	report	contains indications rela	ating to the following items:							
ĺ	. 121	Desir of the report								
ļ ,		•								
'	_	,	opinion with regard to novelty, in	ventive step	and industrial applicability					
					,					
	 IV Lack of unity of invention V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations suporting such statement 									
l v										
VI		Certain defects in the i	nternational application							
VII	VIII Certain defects in the international application VIII Certain observations on the international application									
			Data of	completion o	of this report					
Date of s	upmissi	on of the demand	Date of	completion	Tuis report					
10/01/2	2000		15.09.2	2000						
	ту ехап	ng address of the internation nining authority:	al Authori	zed officer	STATE OF STA					
Ò) D-8	opean Patent Office 30298 Munich	Jourd	an, A	OFFICE OF THE PROPERTY OF THE					
<u> </u>		. +49 89 2399 - 0 Tx: 52365	Jo epina a		20 0000 0040					

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/NL99/00389

I. Bas	sis	of	th	re	p	o	rt
--------	-----	----	----	----	---	---	----

ı.	Basis of the Teport	,				
1.	This report has been d response to an invitation the report since they d	on under Artici	le 14 are	referred to in this repo	n have been furnished ort as "originally filed"	d to the receiving Office in and are not annexed to
	Description, pages:					
	1-5	as originally t	iled			
	Claims, No.:					
	2-16	as originally t	filed			
	1	as received o	on	07/09/2000	with letter of	07/09/2000
_	The area and a sector box	a requited in th	a cancall	lation of:		
2.	The amendments have	e resulted in it	ie cancei	ation of.		
	☐ the description,	pages:				
	☐ the claims,	Nos.:				
	☐ the drawings,	sheets:				
3.				ome of) the amendme as filed (Rule 70.2(c))		de, since they have been
4.	Additional observation	ns, if necessar	y:			
.,	Reasoned statement	tundor Article	- 25/2) w	ith regard to povelty	inventive step or il	ndustrial
•	applicability; citation	ns and explan	ations s	upporting such state	ement	
1.	Statement					
	Novetty (N)	Yes: No:	Claims Claims	1-15 16		
	Inventive step (IS)	Yes: No:	Claims Claims	1-16		
	Industrial applicability	(IA) Yes: No:	Claims Claims	1-16		

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/NL99/00389

2. Citations and explanations

see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

٧.

The subject-matter of claims 1-15 meets the novelty requirement of Article 33 (2) 1. PCT.

Closest prior art is FR-A-2 325 289 (D2). D2 discloses the regeneration of reforming catalysts. The catalyst are bifunctional and comprise a support and a platinum metal (page 8, lines 6-8). The support can be selected from silicaalumina (page 7, line 33). The regeneration comprises a combustion treatment, an oxychlorination, wherein acids such as HBr, HF, Cl₃CCOOH and ClH₂CCOOH can be used (page 5, line 18 to page 6, line 3), an oxygen treatment and a reduction under a flow of hydrogen (see claim 1). The oxygen treatment and the hydrogen treatment are carried out in a temperature range of between 350 and 500°C (see claim 2 et page 6, lines 9-28).

As in D2 the catalyst is not impregnated with an acid in liquid state, the claimed regeneration process is novel.

However, novelty of the subject-matter of claim 16 cannot be acknowledged. As 2. hydrogenation, hydroisomerisation, hydrodesulfurisation or hydrodewaxing in the presence of a catalyst, comprising at least one precious metal on an amorphous silica-alumina support, is well-known in the art (see e.g. D2, page 1, lines 7-17), such a process would only be novel if the catalyst were novel.

At present there is no indication that the regeneration process transforms the catalyst into a catalyst that can be clearly distinguished from fresh catalyst or otherwise regenerated catalyst. The degree of dispersion of a catalyst impregnated with HCl and oxidised in wet air at 400°C, is worse than a untreated catalyst.

No inventive step can be acknowledged for the subject-matter of claims 1-15 in 3. view of the combination of D2 with D3.

The examples on page 5, table 1 merely show that the degree of dispersion of a

catalyst regenerated according to the claimed process (HCI imp, dry air 400°C/ wet air 400°C/H2 300°C) varies between 0.07 and 0.33 whereas the comparative examples exhibit values between 0.07 and 0.25. Thus the claimed process does not solve the problem to redisperse the precious metal over the whole scope of the claim. Therefore, the objective problem that is solved is to provide a further regeneration process. However, the solution of this problem is obvious in view of CH 486 498 A (D3). D3 teaches the regeneration of palladium-containing catalysts. The catalysts are either treated with a humid chlorine gaz stream or with an acid in liquid state (such as HCI) in combination with hydrogen peroxide before reduction. Thus the skilled person would conclude that treatment with a gaseous chlorine and aqueous HCI is equivalent for the regeneration of palladium catalysts. As D2 discloses a regeneration process for catalyst with different supports as alumina, silica-alumina and silica (page 7, lines 31-33) the skilled person would not have disregarded D3, because of the silica support.

Even the subject-matter of claims 3-5 cannot be regarded as inventive in absence of an effect that is demonstrated by the replacement of a humid chlorinecontaining gaz with an aqueous HCI-solution. None of the examples is suited as a comparison with the closest prior art D2, i.e. which varies only in the single distinguishing feature.

VIII.

In view of the results as shown in table 1, it seems to be essential for obtaining a 1. high degree of dispersion that the oxidation occurs in a dry atmosphere.

Since independent claim 1 does not contain this feature (dry atmosphere), it does not meet the requirement following from Article 6 PCT taken in combination with Rule 6.3(b) PCT that any independent claim must contain all the technical features essential to the definition of the invention.

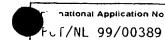
5

New Page 6

New claim

1. Process for the regeneration of a catalyst, said catalyst comprising at least one precious metal on an amorphous silica-alumina support, in which process the catalyst is impregnated with an acid in liquid state, followed by reduction or oxidation of the impregnated catalyst at a temperature above 200°C.

INTERNATIONAL SEARCH REPORT



		FUT/NL 99	9/00389
A CLASS	BO1J38/60 BO1J23/96	•	
According	to International Patent Classification (IPC) or to both national classifi	ication and IPC	
	SEARCHED		
IPC 6	ocumentation searched (classification system followed by classifica B01J	tion symbols)	
	ition searched other than minimum documentation to the extent that		
	fata base consulted during the international search (name of data b	ase and, where practical, search ferms use	d) ,
	ENTS CONSIDERED TO BE RELEVANT	•	
Category -	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.
x	US 3 804 777 A (CANAVESI R ET AL 16 April 1974 (1974-04-16))	1,2, 9-11. 14-16
Y	claims 1,2 column 1, line 30 - line 34		6
Υ	FR 2 325 289 A (INST FRANCAIS DU 15 April 1977 (1977-04-15) claims 1,4 page 8, line 10 - line 20	PETROL)	6
А	CH 486 498 A (KNAPSACK AKTIENGESI 28 February 1970 (1970-02-28)	ELLSCHAFT)	
Α	US 3 879 311 A (SCHOTT STUART ET 22 April 1975 (1975-04-22)	AL)	
		-/	
X Furth	er documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.
"A" docume conside "E" earlier di filing de "L" documei which a citation "O" docume other m"P" documei later thi	nt which may throw doubts on priority claim(s) or socied to establish the publication date of another or other special reason (as specified) in treferring to an oral disclosure, use, exhibition or neans at published prior to the international filing date but an the priority date claimed	"T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention. "X" document of particular relevance; the considered novel or cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the considered to involve an inventive step when the document is combined with one or moments, such combination being obvious in the art. "&" document member of the same patent.	the application but early underlying the larmed invention be considered to cument is taken alone larmed invention rentive step when the re other such docu— us to a person skilled
	ctual completion of the international search September 1999	Date of mailing of the international sea	rch report
Name and m	ailing address of the ISA	Authorized officer	

ng address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Form PCT/ISA/210 (second sheet) (July 1992)

1

Thion, M

INTERNATIONAL SEARCH REPORT

rational Application No

	Ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category :	Cilation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.	
A	EP 0 778 085 A (EKA CHEMICALS AB) 11 June 1997 (1997-06-11)		

1

INTERNATIONAL SEARCH REPORT

nformation on patent family members

r' rational Application No. PUT/NL 99/00389

			- 1 CI/NC 33/00303			
Patent document cited in search repo	rt	Publication date	Patent family member(s)			Publication date
US 3804777	Α		CH DE FR GB	537210 2136699 2103247 1308414	A A	13-07-1973 24-02-1972 07-04-1972 21-02-1973
			JP NL YU	51047675 7110034 191971	B A	16-12-1976 25-01-1972 30-04-1979
FR 2325289	Α	15-04-1977	NONE			
CH 486498	Α	28-02-1970	BE DE	683856 1243156	В	16-12-1966
			DE	1542257		16-04-1970
			DK	128269		01-04-1974
			FR GB	1510844 1084159	Α	05-04-1968
			LU	51465		06-09-1966
			NL	6609548		10-01-1967
			SE	328562		21-09-1970
			US 	3488295 	A 	06-01-1970
US 3879311	Α	22-04-1975	AU	6828174		30-10-1975
			BE	814275		28-10-1974
			CA DE	1018506		04-10-1977
			FR	2420374 2227049		07-11-1974 22-11-1974
			GB	1473217		11-05-1977
			IT	1010127		10-01-1977
			ĴΡ	50013292		12-02-1975
			NL	7405672		29-10-1974
EP 0778085	A	11-06-1997	CA	2191687	Α	05-06-1997
			JP	9173872	Α	08-07-1997
			NO	965069	Δ	05-06-1997